	CUSTOMER NO.				
IN THE UNITED STATES PA	ATENT A	ND TRADEMARK OFFICE			
n Re Application of:	§	Attorney Docket No.			
erial No.: n/a	sos es				
iled: Herewith	. S	Group Art Unit: n/a			
itle: Customer Billing in a Communications Network	n un un un	Examiner: n/a			
Communications Network	in in in	Examiner: n/a			
Commissioner for Patents					

DATENITALOCKE

POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited 2351 Boulevard Alfred-Nobel St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for Customer Billing in a Communications Network, by Timothy Roberts, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

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Washington, D.C. 20231

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Smith (Reg. No. 18,243, Dennis M. McWilliams (Reg. No. 25,195), James R. Sweeney (Reg. No. 18,721), William M. Lee, Jr. (Reg. No. 26,935), Glenn W. Ohlson, (Reg. No. 28,455), David C. Brezina (Reg. No. 34,128), Jeffrey R. Gray (Reg. No. 33,391), Timothy J. Engling (Reg. No. 39,970), Gerald S. Geren (Reg. No. 24,528), Peter J. Shakula (Reg. No. 40,808), Robert F.I. Conte (Reg. No. 20,354), Howard B. Rockman (Reg. No. 22,190), Mark J. Nahnsen (Reg. No. 51,093), Mark A. Hagedorn (Reg. No. 44,731);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

	. ,	NORTEL NETWORKS	LIMITED
Hermanis			
Date 24/11/03		Name: Helen Wallis	
		Patent Associate	
Communication Communication		Title	

PTO/SB/01 (08-03)
Approved for use through 07/31/2005. OMB 0551-0032
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DECLARATION	FOR UTI	LITY OR	Attorney Doc	ket Number		-95165	
DE	First Named	Inventor	Roberts, Tin	nothy			
PATENT A	COMPLETE IF KNOWN						
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Declaration	Deci	aration	Filing Date		<u> </u>		
Submitted OR With Initial		nitted after Initial (surcharge	Art Unit				
Filing	(37 (FR 1.16 (e)) ired)	Examiner Nar	ne			
I hereby declare that:							
Each inventor's residence, ma	ailing acdress	s. and citizenship are	as stated belo	ow next to the	eir name		
I believe the inventor(s) name						والمتعدامات	4 6
which a patent is sought on th	e invention e	ntitled:	inventor(s) o	ir the subject	matter which	is claimed a	ina tor
Customer Billing in a (Communic	ations Network					
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	·	(Title of the	lava -ti1		·		
the specification of which	•	(Title of the	invention)		-		
is attached hereto	j					agegyalovy o	1 5 3 5
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Application Number		and was amended	d on (MM/DD)	mm [(if a	applicable).
I hereby state that I have revie	wed and und	erstand the contents	of the above	identified spe	cification, in	cluding the c	laims, as
amended by any amendment s							
I acknowledge the duty to dis	sclose inform	ation which is mater	nal to patent	ability as def	fined in 37 (CFR 1.56, in	icluding for
continuation-in-part application and the national or PCT international control in the control in	ational filing o	late of the continuation	on-in-part app	lication.			
I hereby claim foreign priority inventor's or plant breeder's rich	benefits und	ler 35 U.S.C. 119(a)	-(d) or (f), or	365(b) of a	ny foreign a	pplication(s)	for patent,
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Additional foreign application	on nunibers a	are listed on a supple	mental priorit	v data sheet	PTO/SB/02E	attached he	reto.

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application

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Name										
Barnes & Thomburg										
Address PO Box 2786		-								·
City					State	.e				ZIP
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I hereby declare that all state and belief are believed to statements and the like so refalse statements may jeopar	made are	and iun	runer unau un Ible by fine o	nese stat or imprise	atement soomen	its were	made	with	the kno	
NAME OF SOLE OR FIRST	INVENT	OR:		\prod_{A}	netition	has bei	an filer	forth		
Given Name (first and middle [if any])	thy					Family Name or Surname Roberts				
Inventor's Signature	~ \	l						• :		Date 31 (10) 2003
Residence: City Thaxled	State Essex			1	Coun	•			Cltizer	•
Mailing Address Longmead Bardfield Road					Urnec	d Kingdom	<u></u>	<u> </u>	United:K	ungaom
City	State					ZIP			- I	Country
Thaxled	Essex					CM6 2LR				United Kingdom
NAME OF SECOND INVENT	ror:		-			A pet	ition ha	as bee	n filed fo	or this unsigned inventor
Given Name (first and middle [if any])					<u></u>	Family Name or Sumame			<u> </u>	
Inventor's Signature					١,				1	Date
Residence: City	State				Count	ry			Citizen	ship
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City .	State				. 2	ZIP	*		Country	· .
Additional inventors or a legal n	representaty	ve ara beinr	g named on tho	, su	pplemer	ital sheet(:	s) PTO/S	5B/02A (or OZLR at	tached hereto.